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NUNAVUT WATER BOARD
NUNAVUT IMALIRIYIN KATIMAYINGI
OFFICE DES EAUX DU NUNAVUT

File: 2BB-MRY0710/Part D19

September 10, 2008

By E-mail

Mr. Derek Chubb
V.P. Sustainable Development
Baffinland Iron Mines Corporation
Suite 1016, 120 Adelaide Street West
Toronto, Ontario M5H 1T1
Email: derek.chubb@baffinland.com

Subject: Baffinland Iron Mines Corporation (BIMC); Submission of a Landfill Site Design Report for the Mary River Project; Licence 2BB-MRY0710

Dear Mr. Chubb;

The Nunavut Water Board ("NWB") would like to acknowledge the receipt of the above document under Part D, Item 19 of Licence 2BB-MRY0710. The Landfill Site Design Report, dated November 13, 2007, was distributed upon receipt for review and comment to interested persons with a submission deadline of February 14, 2008.

The technical review of the Landfill Site Design Report has been completed. Comments on the Plan were received from Indian and Northern Affairs Canada (INAC)¹, Environment Canada (EC)² and the Qikiqtani Inuit Association (QIA)³ and should be reviewed by the Licensee. The Board has taken into consideration the information submitted and hereby accepts and approves the Landfill Site Design Report dated November 13, 2007.

The licensee shall submit within 30 days of the issuance of this approval an addendum to address the deficiencies below. Should BIMC choose to resubmit a fully revised plan, the resubmitted plan shall include a concordance document identifying where within the document the comments below are addressed:

1. All issues raised by INAC, EC and the QIA in their submitted comments;
2. A detailed discussion on how the drainage creek located on the proposed site of the landfill (which can be seen on the reference drawing entitled "Site General Arrangement") will be dealt with such that the landfill stability will be maintained and leachate from the landfill will not reach the stream/creek;

¹ Letter from David W. Abernethy, Indian and Northern Affairs, to Richard Dwyer, Nunavut Water Board. Subject: 2BB-MRY0710, Baffinland Iron Mines Corporation, Qikiqtani Region, Landfill Site Design Report. Dated: Monday, June 23, 2008.

² Letter from Mark Dahl, Environment Canada, to Richard Dwyer, Nunavut Water Board. Subject: 2BB-MRY0710 Bulk Sampling Program Landfill Design Report. Dated: February 04, 2008.

³ Letter from John Amagoalik, Qikiqtani Inuit Association, to Phyllis Beaulieu, Nunavut Water Board. Subject: Mary River Project, 2BB-MRY0710, Landfill Site Design. Dated: February 13, 2008.

3. A detailed plan for monitoring if leachate from the landfill is entering the surrounding environment and shall include the timing, location and parameters for sampling;
4. The proponent shall ensure that air blown debris from the landfill does not enter into waterways or otherwise impact water quality;
5. A plan that identifies how ponding on the surface of the landfill and leachate run-off will be prevented;
6. Submission of a stand alone, site-specific Operation and Maintenance manual for the landfill including all the information specified in section 5.3 of the submitted Landfill Site Design Report.

The board also notes that the Licensee plans to construct a road and install a culvert for accessing the proposed landfill. During the construction and long term maintenance of this culvert the Licensee shall ensure that:

1. Explosives shall not be used in the construction of the watercrossing or to facilitate the installation of a culvert.
2. Dredging, infilling, or excavation of the channel shall not be conducted upstream or downstream of the culvert installation location without first implementing mitigation mechanisms such as silt screens to prevent sedimentation and erosion.
3. The Licensee shall install the culvert in a location that minimized disturbance to riparian vegetation.
4. Sedimentation and erosion shall be minimized through the use of erosion control measures.
5. During installation of the culvert machinery should not enter into the watercourse and disturbance to the banks of the watercourse shall be minimized.
6. Watercrossings should be constructed using clean rocks of appropriate size that do not generate acid and do not fracture or breakdown readily.
7. Materials used for the construction shall not be taken from below the ordinary high water mark of any water body.
8. Revegetation of disturbed areas should be encouraged whenever possible.
9. The culvert shall not alter the natural flow rate or discharge volume of the watercourse.

Should you have any further questions, please feel free to contact me at (867) 360-6338, at your earliest convenience.

Yours truly,

Deon Bridge
Technical Advisor Mining

Cc: INAC, EC and QIA